

L1 ANSWER 1 OF 1 WPIDS COPYRIGHT 2001 DERWENT INFORMATION LTD

AN 2001-062210 [08] WPIDS

CR 2001-274338 [29]

DNN N2001-046670 DNC C2001-017428

TI Discoloring indicator production.

DC J01 J04 S03

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PA (QING-N) QINGDAO MARINE CHEM CO LTD

CYC 1

PI CN 1269507 A 20001011 (200108)* <--

ADT CN 1269507 A CN 2000-110956 20000324

PRAI CN 2000-110956 20000324

AN 2001-062210 [08] WPIDS

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AB CN 1269507 A UPAB: 20010528

NOVELTY - Production of a discoloration indicator comprises treating a granular adsorbent, e.g. silica gel, by dyeing liquors of bromcresol green, bromophenol blue, methyl red, bromothymol blue, neutral red and methyl orange to obtain six indicator products of yellow gel A, B and C, red gel A and B and shellac A. Their color can be reversibly changed with a difference in water content.

USE - Drying or indicating humidity, indicating acid and alkaline gas components in environment, reducing environmental pollution, removing humidity, displaying humidity and cleaning process in various industrial fields.

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